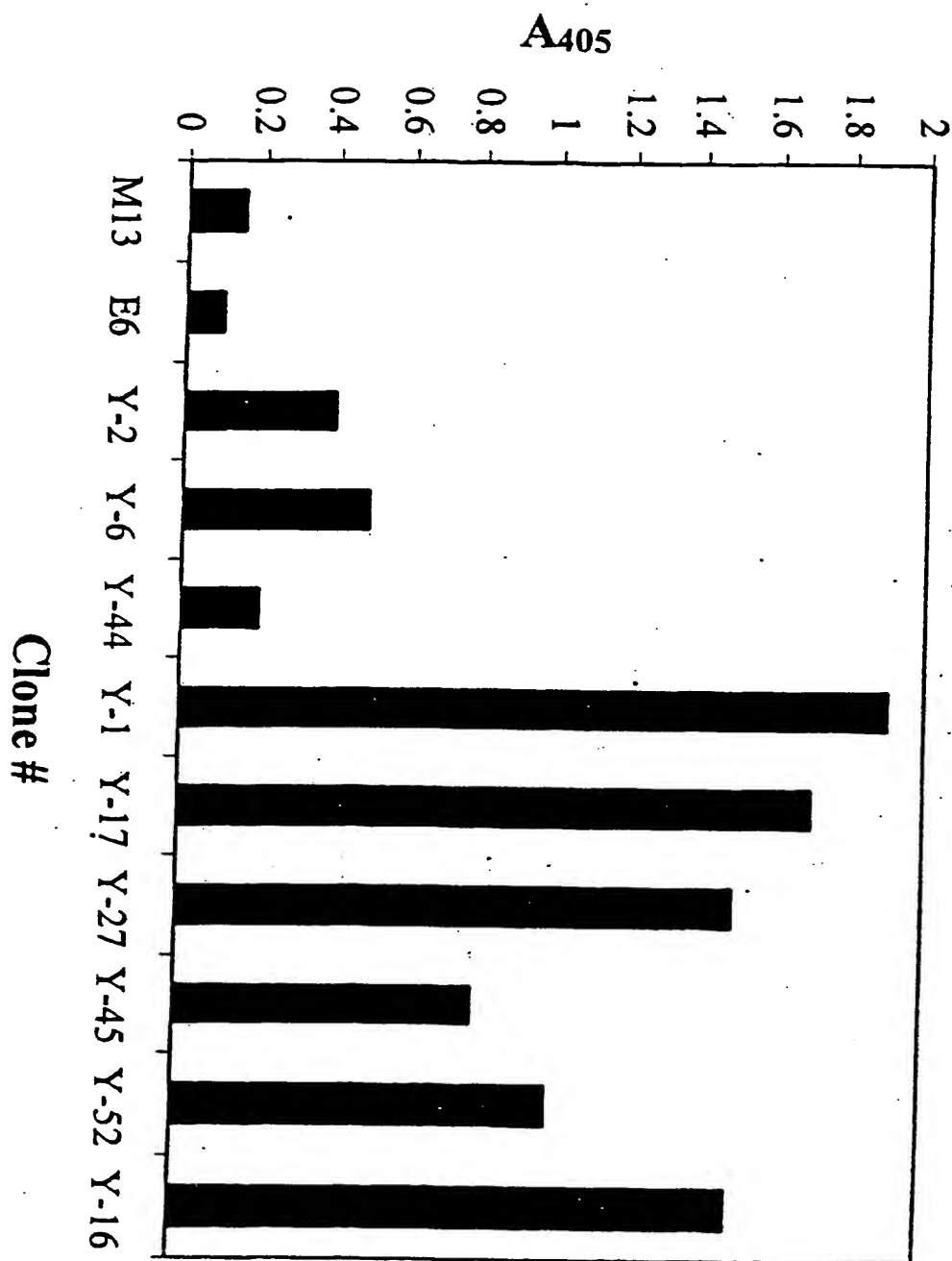




Figure 1



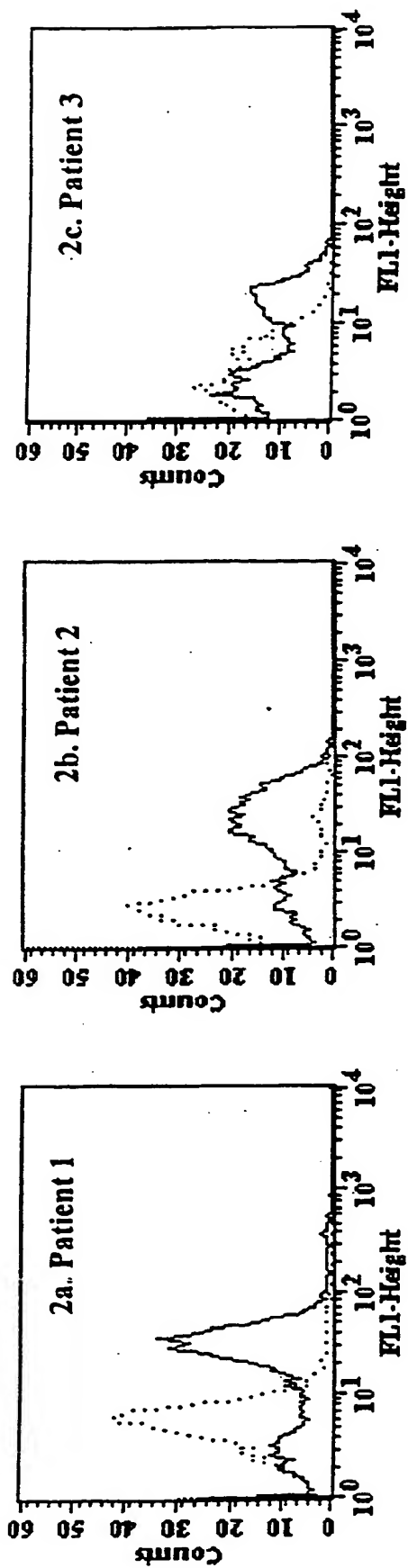
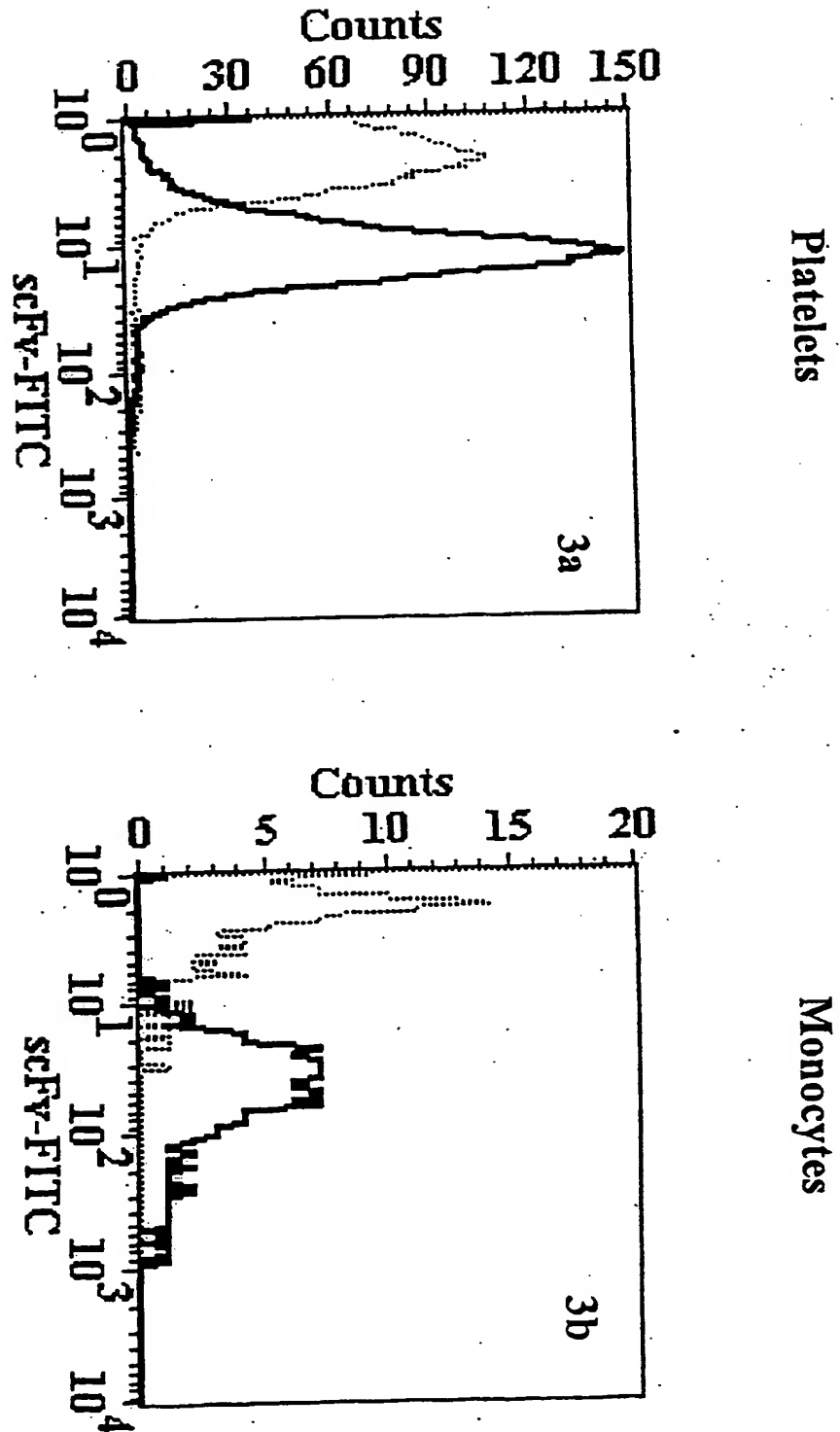


Figure 2



Figure 3



..... Control scFv

—— Y-1 scFv

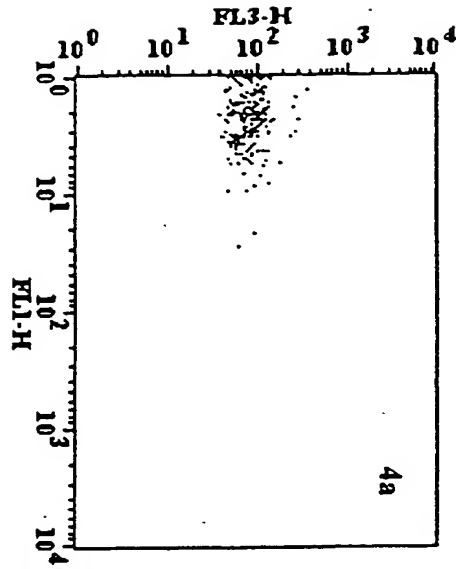


Figure 4

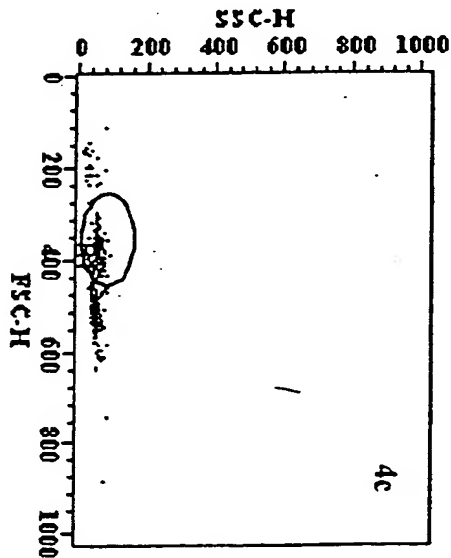
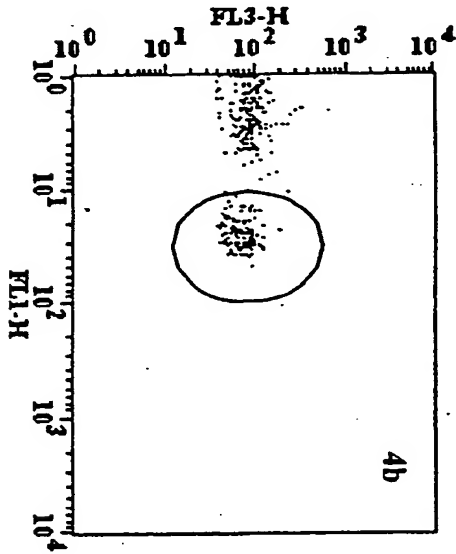
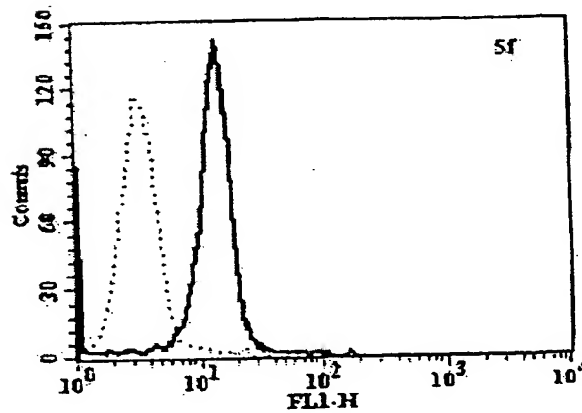
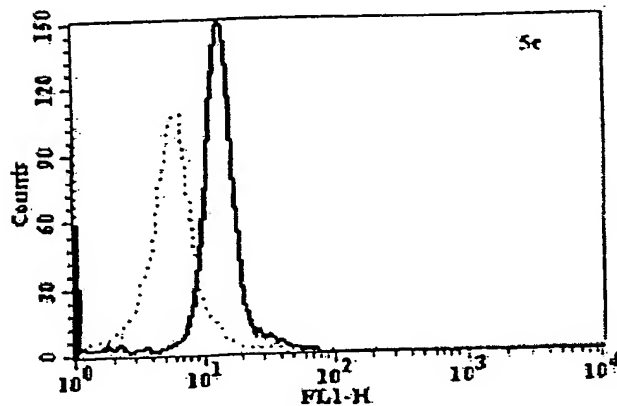
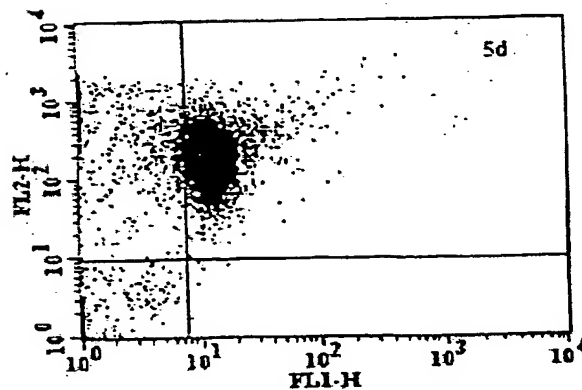
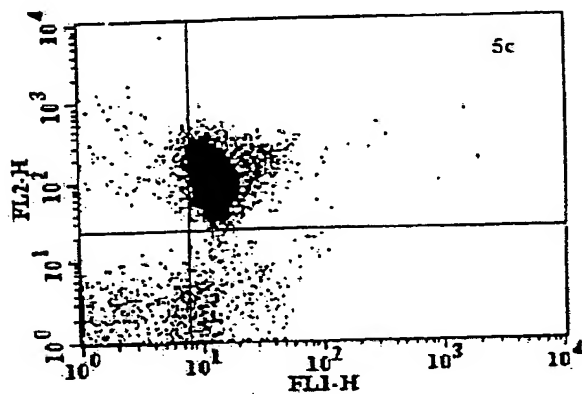
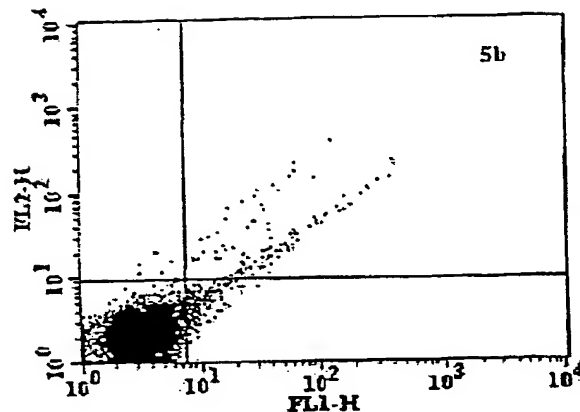
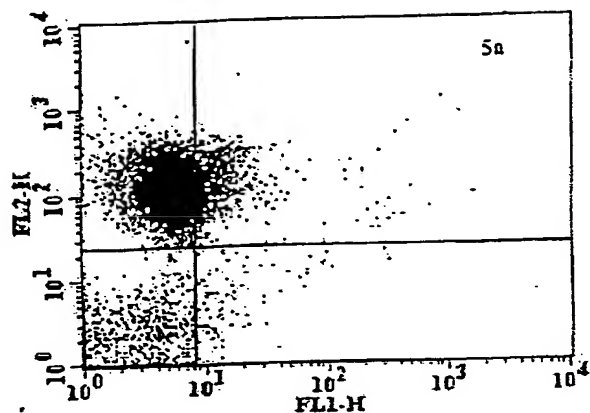




Figure 5

Child

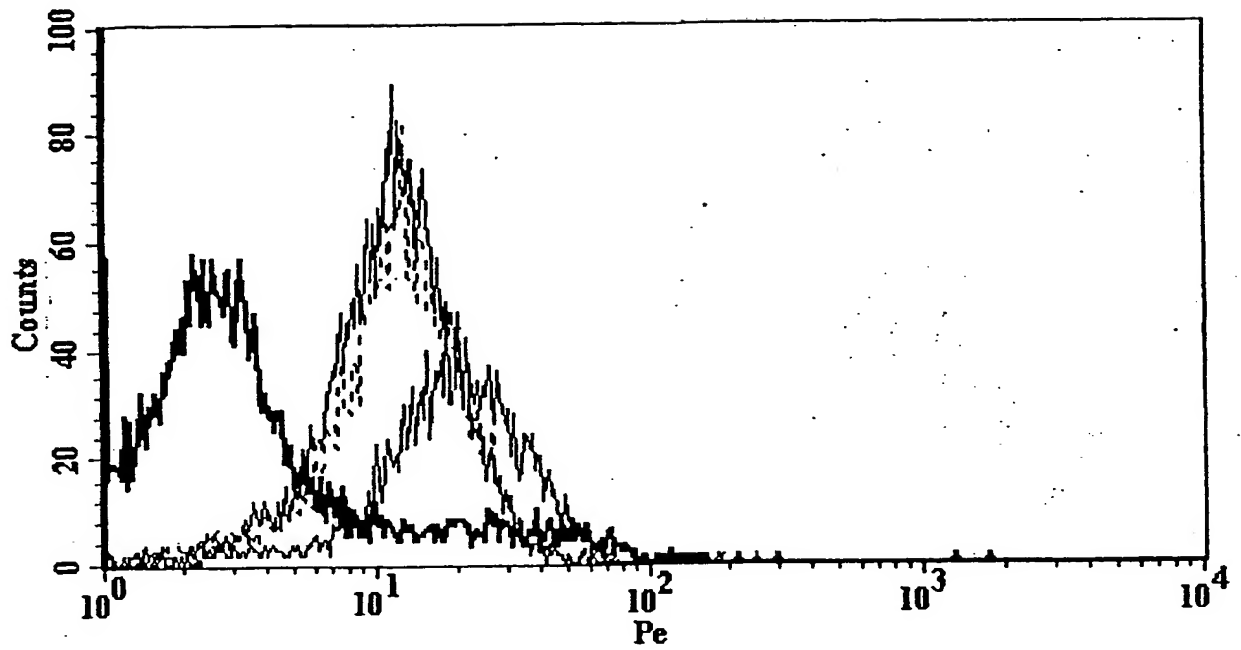
Adult



— Y-1 scFv — Control scFv



Figure 6



Key

- Negative
- - Triabody-Y1
- . Diabody-Y1
- Monomeric-Y1

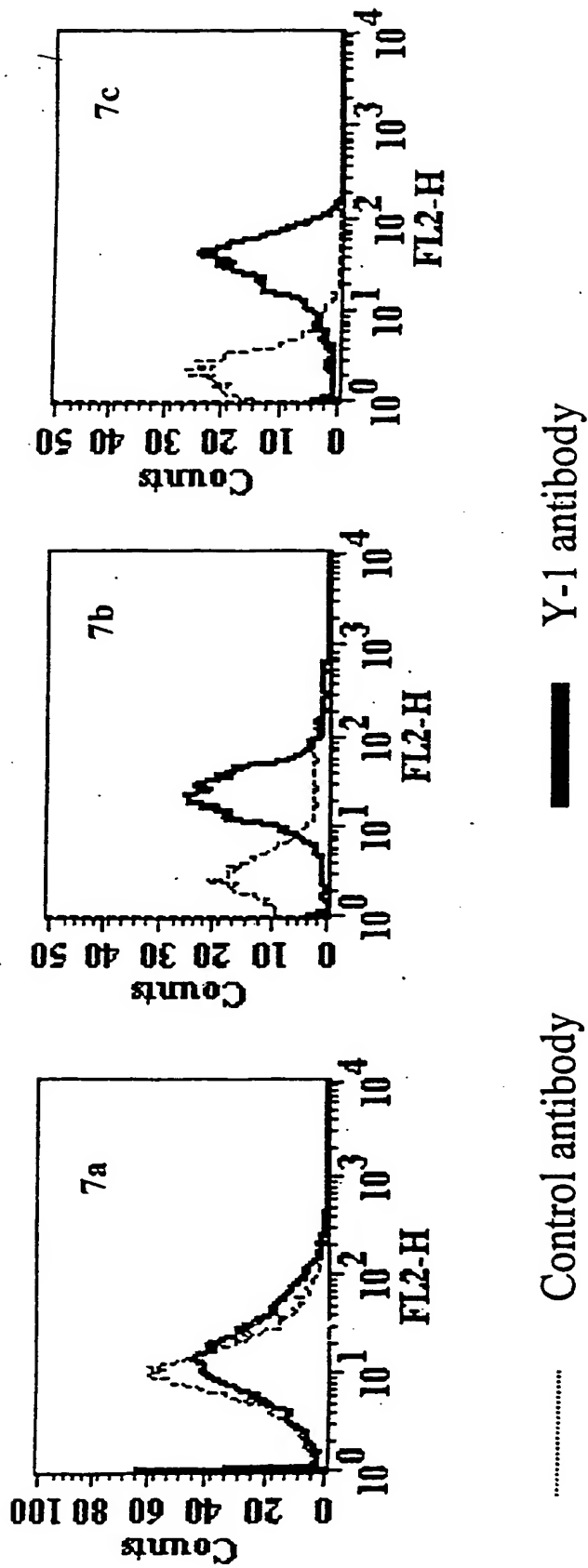


Figure 7



Figure 8

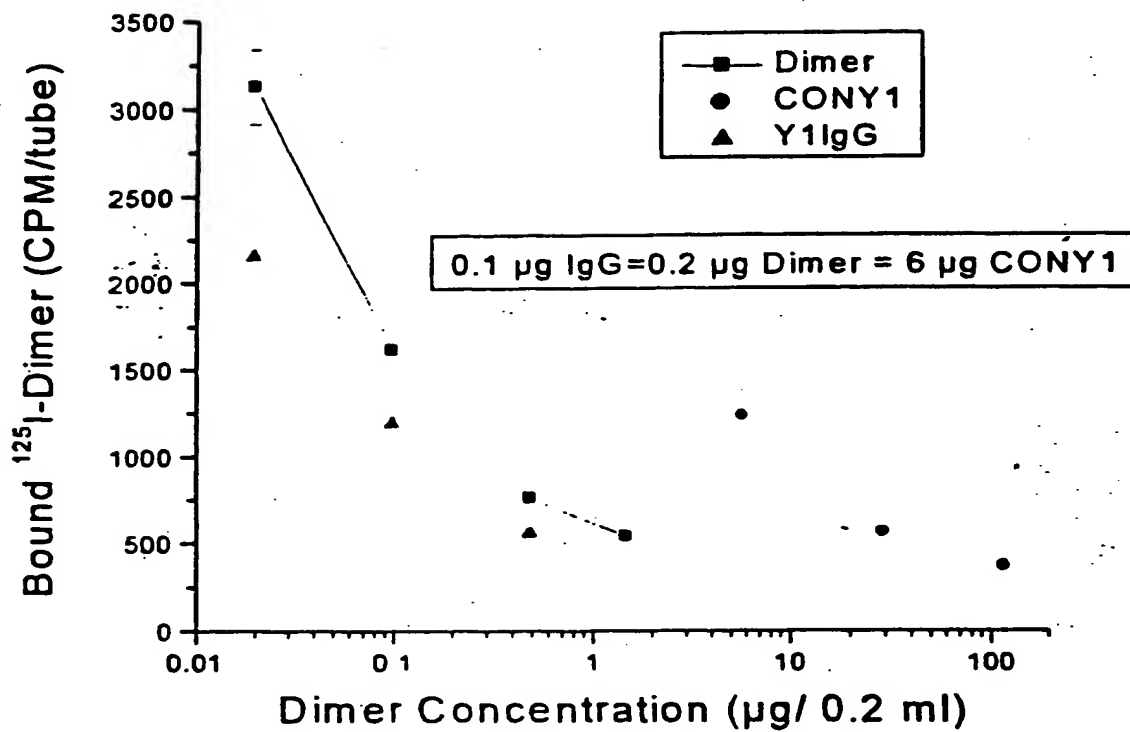
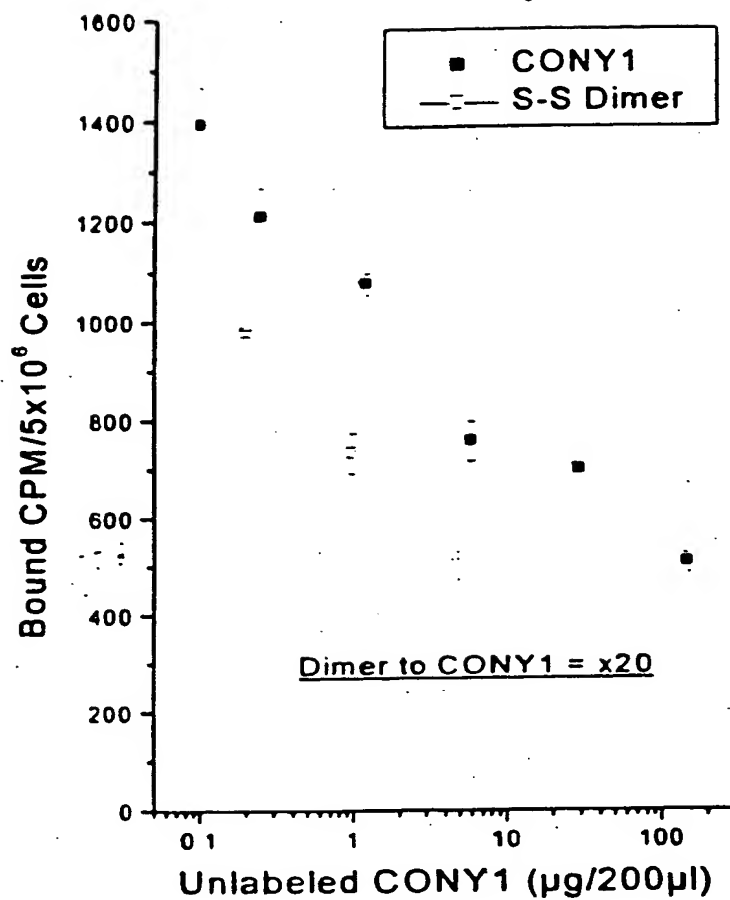




Figure 9



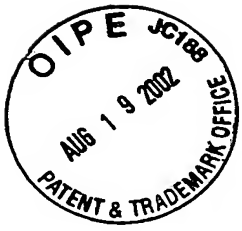


Figure 10

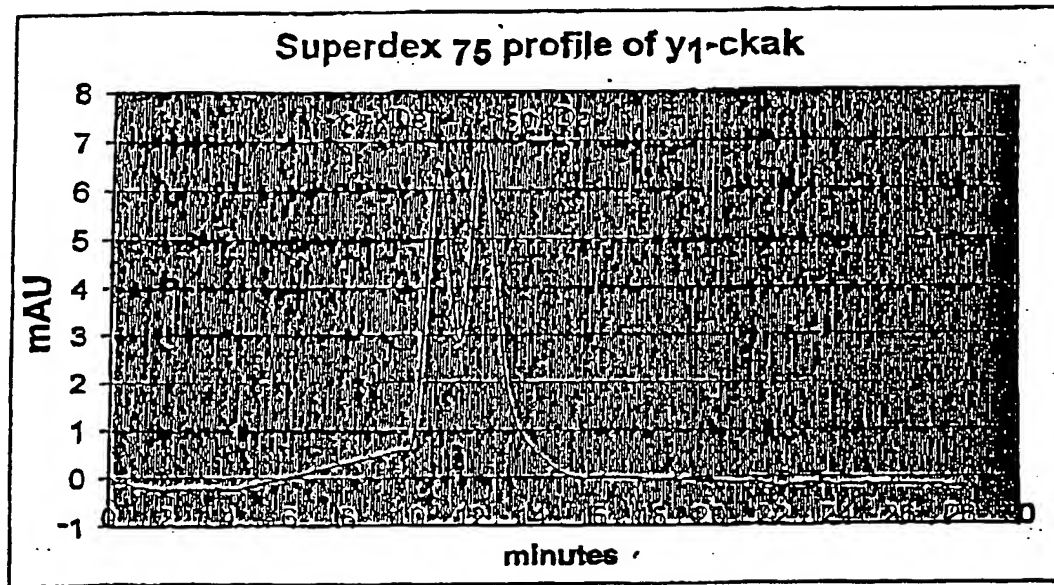




Figure 11

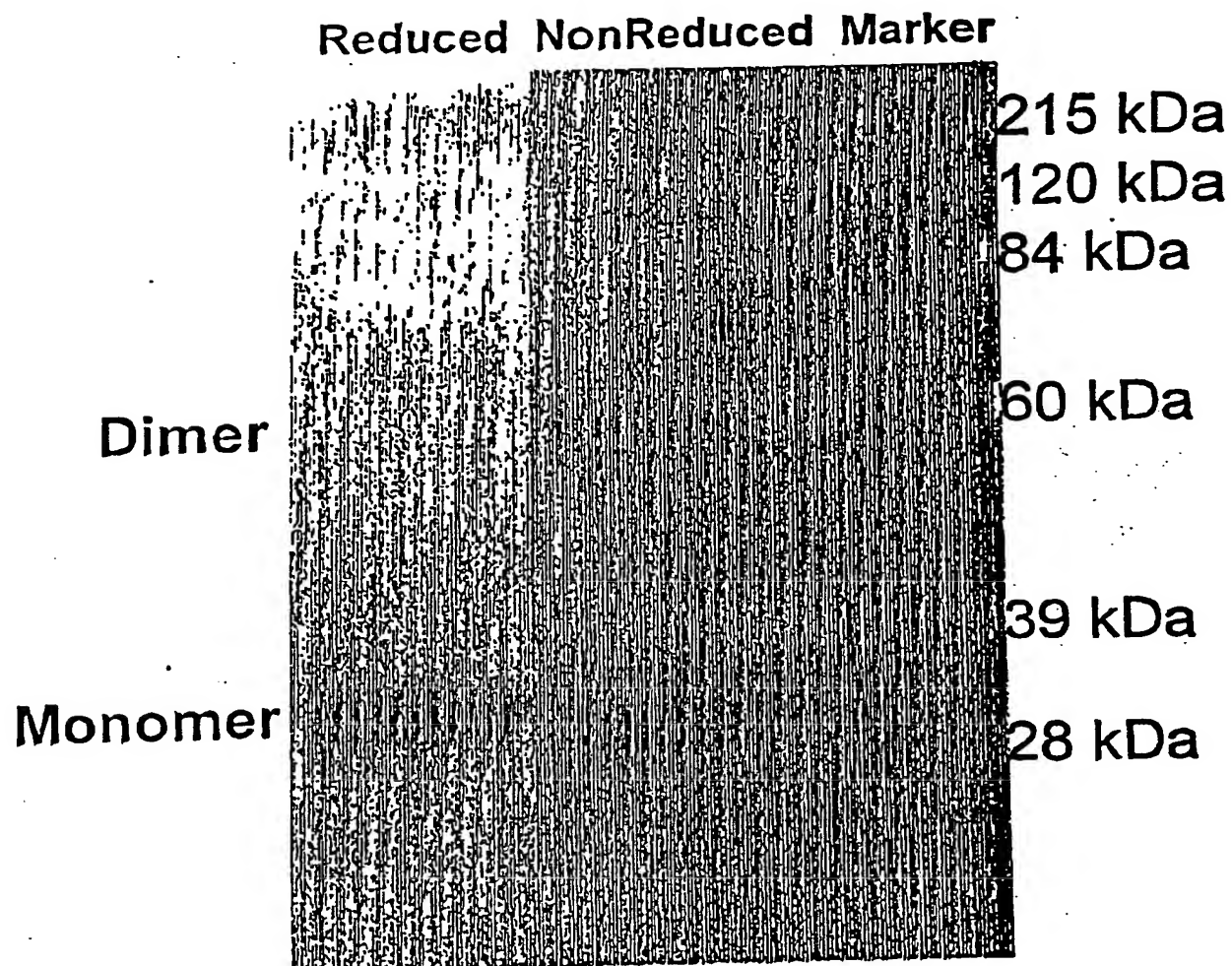
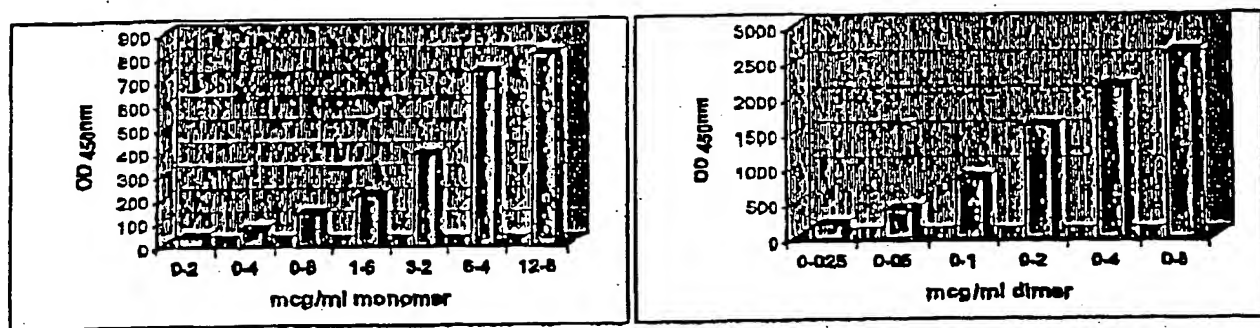


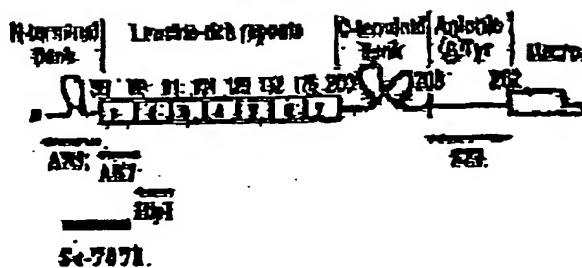


Figure 12





α -GC poly		Sc-7071		PM548 HPI AN51		S22		Y1	
CC	Total	CC	Total	CC	Total	CC	Total	CC	Total
116		116		116		116		116	
76		76		76		76		76	
49		49		49		49		49	
35		35		35		35		35	
29		29		29		29		29	
21		21		21		21		21	





Y17 scFv

Figure 14

<210> 203

<211> 277

<212> PRT

<213> Homo sapiens

<400> 203

Met Lys Tyr Leu Leu Pro Thr Ala Ala Ala Gly Leu Leu Leu Leu Ala
1 5 10 15
Ala Gln Pro Ala Met Ala Glu Val Gln Leu Val Glu Ser Gly Gly Gly
20 25 30
Val Val Arg Pro Gly Gly Ser Leu Arg Leu Ser Cys Ala Ala Ser Gly
35 40 45
Phe Thr Phe Asp Asp Tyr Gly Met Ser Trp Val Arg Gln Ala Pro Gly
50 55 60
Lys Gly Leu Glu Trp Val Ser Gly Ile Asn Trp Asn Gly Gly Ser Thr
65 70 75 80
Gly Tyr Ala Asp Ser Val Lys Gly Arg Phe Thr Ile Ser Arg Asp Asn
85 90 95
Ala Lys Asn Ser Leu Tyr Leu Gln Met Asn Ser Leu Arg Ala Glu Asp
100 105 110
Thr Ala Val Tyr Tyr Cys Ala Arg Leu Thr His Pro Tyr Phe Trp Gly
115 120 125
Gln Gly Thr Leu Val Thr Val Ser Arg Gly Gly Gly Gly Ser Gly Gly
130 135 140
Gly Gly Ser Gly Gly Gly Gly Ser Ser Glu Leu Thr Gln Asp Pro Ala
145 150 155 160
Val Ser Val Ala Leu Gly Gln Thr Val Arg Ile Thr Cys Gln Gly Asp
165 170 175
Ser Leu Arg Ser Tyr Tyr Ala Ser Trp Tyr Gln Gln Lys Pro Gly Gln
180 185 190
Ala Pro Val Leu Val Ile Tyr Gly Lys Asn Asn Arg Pro Ser Gly Ile
195 200 205
Pro Asp Arg Phe Ser Gly Ser Ser Ser Gly Asn Thr Ala Ser Leu Thr

210		215		220	
Ile Thr Gly Ala Gln Ala Glu Asp Glu Ala Asp Tyr Tyr Cys Asn Ser					
225		230		235	240
Arg Asp Ser Ser Gly Asn His Val Val Phe Gly Gly Gly Thr Lys Leu					
	245		250		255
Thr Val Leu Gly Ala Ala Ala Glu Gln Lys Leu Ile Ser Glu Glu Asp					
	260		265		270
Leu Asn Gly Ala Ala					
275					